

Title (en)
Light emitting device package

Title (de)
Lichtemittierende Vorrichtungsverpackung

Title (fr)
Conditionnement de dispositif électroluminescent

Publication
EP 2413389 A3 20140806 (EN)

Application
EP 11175671 A 20110727

Priority
KR 20100072998 A 20100728

Abstract (en)
[origin: EP2413389A2] A light emitting device package is disclosed. The light emitting device package includes a body having a cavity, a light source mounted in the cavity, and at least one optical sheet located on the body to cover the cavity. The optical sheet includes a first layer and a second layer formed on the first layer, wherein the second layer includes a plurality of linear prism parts. At least one of the first layer and the second layer contains a light diffusive member. The light emitting device package has enhanced light emission efficiency and light distribution uniformity.

IPC 8 full level
H01L 33/58 (2010.01); **F21K 99/00** (2010.01); **F21V 8/00** (2006.01); **G02B 5/02** (2006.01); **G02B 5/04** (2006.01); **G02F 1/1335** (2006.01); **F21Y 101/02** (2006.01); **H01L 33/50** (2010.01)

CPC (source: EP US)
F21K 9/27 (2016.07 - EP US); **F21K 9/69** (2016.07 - EP US); **G02B 5/0242** (2013.01 - EP US); **G02B 5/0278** (2013.01 - EP US); **G02B 5/045** (2013.01 - EP US); **G02B 6/0038** (2013.01 - EP US); **G02B 6/0041** (2013.01 - EP US); **G02F 1/133606** (2013.01 - EP US); **H01L 33/58** (2013.01 - EP US); **F21Y 2115/10** (2016.07 - EP US); **G02F 1/133607** (2021.01 - EP US); **G02F 2202/046** (2013.01 - EP US); **H01L 33/50** (2013.01 - EP US); **H01L 2924/0002** (2013.01 - EP US); **H01L 2933/0091** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2413389 A2 20120201; **EP 2413389 A3 20140806**; **EP 2413389 B1 20190306**; CN 102347428 A 20120208; KR 101208174 B1 20121204; KR 20120011253 A 20120207; US 2012026720 A1 20120202; US 8613533 B2 20131224

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